

Safety Data Sheet

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Quick Smart Products Safety data sheet

Date / Revised: 13.11.2015

Product: **Roadtrans MTF PS 386** (Emgard® MTF 7000)

Version: 1.0

(30630374/SDS_GEN_AU/EN)

Date of print 22.11.2016

1. Substance/preparation and manufacturer/supplier identification

Roadtrans MTF PS-386 Synthetic Transmission Fluid

Other Names: Emgard® MTF 7000

Use: Gear oil, lubricants

Supplier:

Quick Smart Products Pty Ltd (ABN: 40 959 725 049)

53 Assembly Drive

Tullamarine

Victoria 3043

Telephone: 03 9933 6933

Fax: +6 13 93352699

Manufacturer:

BASF Australia Limited (ABN 62 008 437 867)

Level 12, 28 Freshwater Place Southbank

Victoria 3006, AUSTRALIA

Telephone: +61 3 8855-6600

Telefax number: +61 3 8855-6511

Emergency information:

BASF Emergency Advice Number: 1800 803 440 (24h) [within Australia]

BASF Emergency Advice Number: + 61 3 8855 6666 [outside Australia]

2. Hazard identification



Classification of the substance and mixture:

Acute toxicity: Cat. 5 (dermal)

Skin corrosion/irritation: Cat. 3

Hazardous to the aquatic environment - acute: Cat. 3

Hazardous to the aquatic environment - chronic: Cat. 3

Label elements and precautionary statement:

Signal Word:

Warning

Hazard Statement:

Causes mild skin irritation. May be harmful in contact with skin. Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

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Precautionary Statements (Prevention):

Avoid release to the environment.

Precautionary Statements (Response):

Call a POISON CENTER or doctor/physician if you feel unwell. If skin irritation occurs: Get medical advice/attention.

Precautionary Statements (Disposal):

Dispose of contents/container to hazardous or special waste collection point.

Other hazards which do not result in classification:

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

May produce an allergic reaction. Contains: N-Phenyl alpha naphthylamine

3. Composition/information on ingredients

Chemical nature

Lubricant preparation

Hazardous ingredients

Amines, C11-14-branched alkyl, monohexyl and dihexyl phosphates

Content (W/W): $\geq 1\%$ - $< 3\%$

CAS Number: 80939-62-4

Skin Corr./Irrit.: Cat. 2

Eye Dam./Irrit.: Cat. 2A

Aquatic Acute: Cat. 2

Aquatic Chronic: Cat. 2

1-Naphthalenamine, N-phenyl-

Content (W/W): $\geq 0.1\%$ - $< 0.2\%$

CAS Number: 90-30-2

Acute Tox.: Cat. 4 (oral)

Skin Sens.: Cat. 1B

Aquatic Acute: Cat. 1

Aquatic Chronic: Cat. 1

M-factor acute: 1

M-factor chronic: 1

4. First-Aid Measures

General advice:

Remove contaminated clothing.

If inhaled:

If difficulties occur after vapour/aerosol has been inhaled, remove to fresh air and seek medical attention.

On skin contact:

Wash thoroughly with soap and water.

On contact with eyes:
Wash affected eyes for at least 15 minutes under running water with eyelids held open.

On ingestion:
Rinse mouth and then drink plenty of water.

Note to physician:
Symptoms: The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.
Further important symptoms and effects are so far not known.
Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

5. Fire-Fighting Measures

Suitable extinguishing media:
water spray, dry powder, foam

Unsuitable extinguishing media for safety reasons:
water jet

Specific hazards:
harmful vapours
Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.

Special protective equipment:
Wear a self-contained breathing apparatus.

Further information:
The degree of risk is governed by the burning substance and the fire conditions. Contaminated extinguishing water must be disposed of in accordance with official regulations.

6. Accidental Release Measures

Personal precautions:
Use personal protective clothing. Breathing protection required.

Environmental precautions:
Contain contaminated water/firefighting water. Do not discharge into drains/surface waters/groundwater.

Methods for cleaning up or taking up:
For large amounts: Pump off product.
For residues: Pick up with suitable absorbent material. Dispose of absorbed material in accordance with regulations.

7. Handling and Storage

Handling

No special measures necessary provided product is used correctly.

Protection against fire and explosion:

Take precautionary measures against static discharges.

Storage

The product in undamaged packing need not be stored separately.

Further information on storage conditions: Keep container tightly closed and dry; store in a cool place.

8. Exposure controls and personal protection

Components with occupational exposure limits

No occupational exposure limits known.

Personal protective equipment

Respiratory protection:

Suitable respiratory protection for higher concentrations or long-term effect: Gas filter for gases/vapours of organic compounds (boiling point >65 °C, e. g. EN 14387 Type A)

Hand protection:

Chemical resistant protective gloves

Suitable materials also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN 374):

Nitrile rubber (NBR) - 0.4 mm coating thickness

Supplementary note: The specifications are based on tests, literature data and information of glove manufacturers or are derived from similar substances by analogy. Due to many conditions (e.g. temperature) it must be considered, that the practical usage of a chemical-protective glove in practice may be much shorter than the permeation time determined through testing.

Manufacturer's directions for use should be observed because of great diversity of types.

Eye protection:

Safety glasses with side-shields.

Body protection:

Body protection must be chosen depending on activity and possible exposure, e.g. apron, protecting boots, chemical-protection suit (according to EN 14605 in case of splashes or EN ISO 13982 in case of dust).

General safety and hygiene measures:

Handle in accordance with good industrial hygiene and safety practice. Wearing of closed work clothing is recommended. Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

Form:	liquid
Colour:	light amber
Odour:	faint specific odour
Odour threshold:	No applicable information available.
pH value:	not applicable
Flash point:	238 °C
Flammability (solid/gas):	not flammable
Lower explosion limit:	For liquids not relevant for classification and labelling., The lower explosion point may be 5 - 15 °C below the flash point.
Upper explosion limit:	For liquids not relevant for classification and labelling.
Self- ignition:	not self-igniting
Self-heating ability:	It is not a substance capable of Spontaneous heating.
Explosion hazard:	not explosive
Fire promoting properties:	not fire-propagating
Density:	0.850 g/cm ³ (15.6 °C) (ISO 2811-3)
Solubility in water:	not soluble
Hygroscopy:	Non-hygroscopic
Solubility (qualitative) solvent(s):	aliphatic hydrocarbons soluble
Viscosity, kinematic:	95.1 mm ² /s (40 °C) (ASTM D445)

Other Information:

If necessary, information on other physical and chemical parameters is indicated in this section.

10. Stability and Reactivity

Conditions to avoid:

Avoid all sources of ignition: heat, sparks, open flame. Avoid electro-static discharge.

Substances to avoid:

strong oxidizing agents, strong bases, strong acids

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Corrosion to metals: No corrosive effect on metal.

Hazardous reactions:

No hazardous reactions when stored and handled according to instructions.

Hazardous decomposition products:

No hazardous decomposition products if stored and handled as prescribed/indicated.

11. Toxicological Information

Acute toxicity

Assessment of acute toxicity:

Of low toxicity after short-term skin contact.

Experimental/calculated data:

LD50 rat (oral): > 2,000 mg/kg

Irritation

Assessment of irritating effects:

Skin contact causes slight irritation.

Experimental/calculated data:

Skin corrosion/irritation rabbit: non-irritant

Serious eye damage/irritation rabbit: non-irritant

Respiratory/Skin sensitization

Assessment of sensitization:

A sensitizing effect on particularly sensitive individuals cannot be excluded.

Germ cell mutagenicity

Assessment of mutagenicity:

Based on the ingredients, there is no suspicion of a mutagenic effect.

Carcinogenicity

Assessment of carcinogenicity:

The whole of the information assessable provides no indication of a carcinogenic effect.

Reproductive toxicity

Assessment of reproduction toxicity:

Based on the ingredients, there is no suspicion of a toxic effect on reproduction.

Repeated dose toxicity and Specific target organ toxicity (repeated exposure)

Assessment of repeated dose toxicity:

None known

Other relevant toxicity information

The product has not been tested. The statement has been derived from the properties of the individual components.

12. Ecological Information

Ecotoxicity

Assessment of aquatic toxicity:
Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Mobility

Assessment transport between environmental compartments:
No data available.

Persistence and degradability

Assessment biodegradation and elimination (H₂O):
Not readily biodegradable (by OECD criteria).

Bioaccumulation potential

Assessment bioaccumulation potential:
The product contains components with potential for bioaccumulation

Additional information

Other ecotoxicological advice:
The product has not been tested. The statement has been derived from the properties of the individual components.

13. Disposal Considerations

Must be disposed of or incinerated in accordance with local regulations.

Contaminated packaging:
Uncontaminated packaging can be re-used.
Packs that cannot be cleaned should be disposed of in the same manner as the contents.

14. Transport Information

Domestic transport:

Not classified as a dangerous good under transport regulations

Sea transport IMDG

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Not classified as a dangerous good under transport regulations

Air transport
IATA/ICAO

Not classified as a dangerous good under transport regulations

15. Regulatory Information

Other regulations

If other regulatory information applies that is not already provided elsewhere in this safety data sheet, then it is described in this subsection.

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP): Not Scheduled

Registration status:

AICS, AU released / listed

16. Other Information

Vertical lines in the left hand margin indicate an amendment from the previous version.

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.